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UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No.	YJ-101
First Inventor	Yuning Jiang
Title	Cutting Device With Spiral Blades
Express Mail Label No.	EK150064457US

(Only for n	new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No. EK1500	64457US	
See MPEP o	APPLICATION ELEMENTS chapter 600 concerning utility patent application contents.	ADDRESS TO: Commiss P.O. Box		
2. Applica See 37 3. Specific (preferred Preferred Prefe	red arrangement set forth below) iptive title of the invention Reference to Related Applications ment Regarding Fed sponsored R & D ence to sequence listing, a table, omputer program listing appendix ground of the Invention Summary of the Invention Description of the Drawings (if filed) led Description (s) act of the Disclosure	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503)		
b. Cor	elaration [Total Sheets2] why executed (original or copy) py from a prior application (37 CFR 1.63(d)) r continuation/divisional with Box 18 completed)			
	DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). ication Data Sheet. See 37 CFR 1.76	(Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other:		
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:				
Continuation Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.				
19. CORRESPONDENCE ADDRESS				
Custon السا	ner Number:	OR L Corre	espondence address below	
Name	oranico E. Miroco II, Lou.			
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Name (Print/Type) JAMES E. MASLOW , Registration No. (Attorney/Agent) 29953				
Signature	Jam TM oshor	~	Date 11/17/33	

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public whict is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.





PTO/SB/17 (08-03) Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number C mplete if Known FEE TRANSMITTAL Application Number for FY 2003 Filing Date First Named Inventor YUNING JIANG Effective 01/01/2003. Patent fees are subject to annual revision. **Examiner Name** Applicant claims small entity status. See 37 CFR 1.27 Art Unit TOTAL AMOUNT OF PAYMENT (\$) 385YJ-101 Attorney Docket No. METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) Money 3. ADDITIONAL FEES Check Credit card Other None Large Entity . Small Entity Deposit Account: Fee Fee **Fee Description** Deposit Code (\$) Code (\$) Fee Paid Account 2051 1051 130 65 Surcharge - late filing fee or oath Number Deposit 1052 50 2052 25 Surcharge - late provisional filing fee or Account cover sheet Name 1053 130 1053 130 Non-English specification The Director is authorized to: (check all that apply) 1812 2,520 For filing a request for ex parte reexamination 1812 2,520 Charge fee(s) indicated below Credit any overpayments 1804 920* Requesting publication of SIR prior to 1804 920 Charge any additional fee(s) during the pendency of this application Charge fee(s) indicated below, except for the filing fee 1805 1,840 1805 1,840* Requesting publication of SIR after Examiner action to the above-identified deposit account. 1251 110 2251 Extension for reply within first month **FEE CALCULATION** 205 Extension for reply within second month 1252 410 2252 1. BASIC FILING FEE 1253 930 2253 465 Extension for reply within third month arge Entity Small Entity Fee Paid **Fee Description** 1254 1.450 2254 725 Extension for reply within fourth month Code (\$) ode (\$) 985 Extension for reply within fifth month 1255 1,970 2255 1001 750 2001 375 Utility filing fee 385 1002 330 2002 165 Design filing fee 1401 320 2401 160 Notice of Appeal 1003 520 2003 260 Plant filing fee 1402 320 2402 160 Filing a brief in support of an appeal 2004 375 1403 280 2403 140 Request for oral hearing 1004 750 Reissue filina fee 1451 1,510 1451 1005 2005 1.510 Petition to institute a public use proceeding 160 80 Provisional filing fee 1452 110 2452 55 Petition to revive - unavoidable **SUBTOTAL (1) (\$) 385** 1453 1.300 2453 650 Petition to revive - unintentional 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1,300 2501 650 Utility issue fee (or reissue) Fee from Extra Claims below 1502 470 2502 235 Design issue fee **Total Claims** -20** = 1503 630 2503 315 Plant issue fee Independent 1460 130 1460 130 Petitions to the Commissioner Multiple Dependent 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) Small Entity arge Entity 1806 180 1806 180 Submission of Information Disclosure Stmt Fee Fee Code (\$) Fee Description 40 Recording each patent assignment per Code (\$) 8021 40 8021 property (times number of properties) 1202 2202 Claims in excess of 20 18 375 Filing a submission after final rejection 1809 750 2809 1201 84 2201 42 Independent claims in excess of 3 (37 CFR 1.129(a)) 1203 Multiple dependent claim, if not paid 280 2203 140 1810 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b)) 1204 84 ** Reissue independent claims 2204 42 over original patent 1801 750 2801 375 Request for Continued Examination (RCE) 1802 900 1802 Request for expedited examination 1205 18 2205 9 Reissue claims in excess of 20 and over original patent of a design application Other fee (specify)

SUBMITTED BY

(Complete (if applicable))

Name (Print/Type)

JAMES E. MASLOW

Registration No. (Attomey/Agent)

Signature

Date

11/17/03

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

SUBTOTAL (2)

**or number previously paid, if greater; For Reissues, see above